

INTELLOFAX 7

CLASSIFICATION

SECRET

Approved For Release 2001/03/05 : CIA-RDP82-00457R004600

02-0404

INFORMATION REPORT

CD NO.

25X1A

DATE DISTR. 12 APR 50

COUNTRY Germany (Russian Zone)

SUBJECT Scientific Experiments with Crystals in the Russian Zone

NO. OF PAGES 1

PLACE ACQUIRED

CONFIDENTIAL

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

25X1A

SUPPLEMENT TO REPORT NO. 25X1X

1. The cell of Moeglich-Fassbender is being made by Pintsch, but no proper technical result has been achieved yet. Fassbender believes the cell will probably be declared useless for movie purposes. The crystals are being grown in a different manner, and new uses are being found for them. The German Economic Commission has also ordered Zeiss to carry out research independently for these new uses. Fassbender has now put a chemist to work and it has been found that the way of growing the crystals and the composition of the base solution have a considerable influence which has not been considered so far. From discussions it can be learned that there is a tendency to equip the cell with crystals of as large a size as possible; dimensions mentioned were 10-15 cm. The cell appears especially suitable for a combination with the Xenon lamp.
2. The problem of crystal growing was discussed with some of the Zeiss experts. Dr. Lucas is not interested in cadmium crystals; he wants Fassbender and another department to handle it. Important, however, is all literature on the growing of sodium chloride crystals, and bromine salt. (Bromide of potassium, bromic silver, etc.) Crystals of 10-20 cm diameter are said to have been produced.

CONFIDENTIAL

CLASSIFICATION

SECRET

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSR3		DISTRIBUTION													
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI															

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.

Next Review Date: 2008

Document No.

No Change in Class.

☒ Declassified

Class. Change to: TS S C

Auth: HR 78-2

Approved For Release 2001/03/05 : CIA-RDP82-00457R004600610073-4